Mello

Software User Manual

Version 1.0

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Mello

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Mello

Introduction

Mello
The Origins of Sampling; a Sound that Shaped the 60's

Hark back to the heyday of classic rock and one instrument stands above the rest, a 350lb behemoth that would forever change the way we think about making music. At the heart of this monster was an array of tape machines, one per note on the attached keyboard, each playing a uniquely recorded sound. With only 8 seconds of tape per key and a cumbersome frame this machine had its limitations but was nonetheless impressive for its time, boasting a multitimbral and truly polyphonic 'engine'. Instantly made famous by the Beatles hit 'Strawberry Fields Forever' and used by countless others including The Moody Blues, Rolling Stones, and prog rock legends Yes, this was the 'must-have' sound of the 60's. While its use fell out of fashion the implications it made have become fundamental to modern music production.

With Mello we've aimed to deliver a complete and authentic recreation of this prolific instrument. Dozens of original tapes were multi-sampled on 3 different machines in order to give you the best representation of each of the 28 available sounds. To capture the live experience the key noise and inner mechanical sounds were stereo recorded, including tape noise and key-off sounds, and are all mixable to taste.

To make Mello even more versatile we've added a few tricks of our own, including an analog-modeled tape delay, reverb, a custom unison mode to give you stereo sound without unwanted transposition or chorusing, a switchable multimode filter, a 3-band EQ and more.

Mello delivers a warm and buttery tone indistinguishable from the original and is, in every way we could make it, a perfect tribute to the quintessential studio instrument of the 60's.

Now lets get started!

Mello

Getting Started

Compatibility

Audio Units, VST, MAS, AAX or standalone via.
UVI Workstation or MachFive 3

Minimum System Requirements

- Intel CPU
- 4 GB of RAM
- 2 GB of disk space
- Mac OS X 10.7 or higher
- iLok account (free, dongle not required)

Compatibility

VST, AAX or standalone via.
UVI Workstation or MachFive 3

Minimum System Requirements

- Core Duo or faster
- 4 GB of RAM
- 2 GB of disk space
- Windows 7 or higher
- iLok account (free, dongle not required)

Installing the UFS File

1. Copy 'Mello.ufs' to your computer
2. Launch UVI Workstation or Mach Five 3
3. Go to [Preferences > Sound Banks]
4. Click add '[...]' and select the folder containing the ufs file
5. Restart the application

Mello will now appear in the browser's 'Sound Banks' section

What's a UFS File?

UFS is UVI's monolithic instrument file format.
All required assets for an instrument including samples, presets, scripts, FX and impulse responses are contained within a single UFS file. This approach allows for an extremely flexible workflow with minimal overhead for file management and updating.

or

Authorize the Way You Want

In the past, a physical dongle has been required to activate and use iLok plugins—but this has recently changed. The updated iLok system now supports computer-based authorization, meaning, if you don't have or want an iLok dongle, you don't need one.

Visit https://www.ilok.com/ and create your free account!

Installing the License on an iLok Key

- First, make sure you have downloaded and installed the latest iLok License Manager from www.ilok.com

- Once installed, launch the iLok License Manager and log in to your iLok account *(if you don't have one, please create one on the iLok website)*

Then:

- 1. Go to the 'Available' tab

- 2. Drag and drop the license onto your iLok key

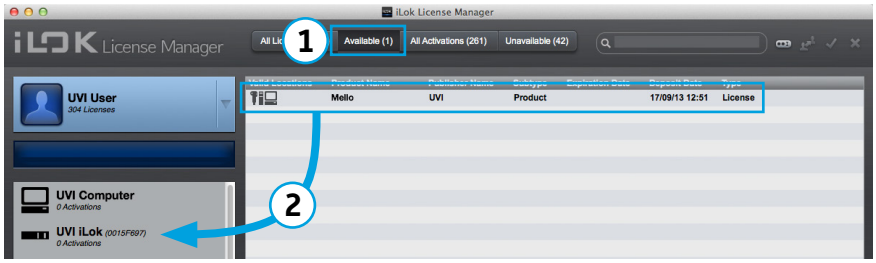
- 3. Click 'OK' when prompted to confirm activation

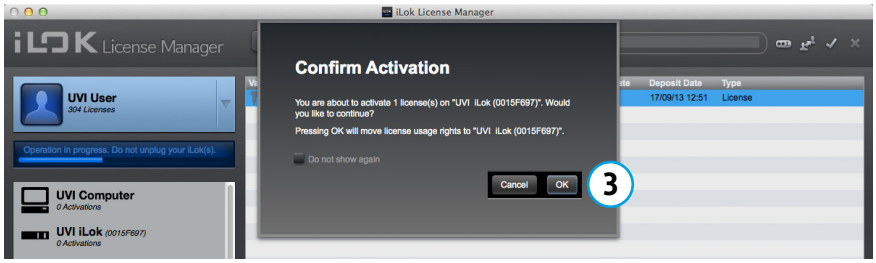
- 4. A dialog box will appear stating the process was successful, click 'OK'

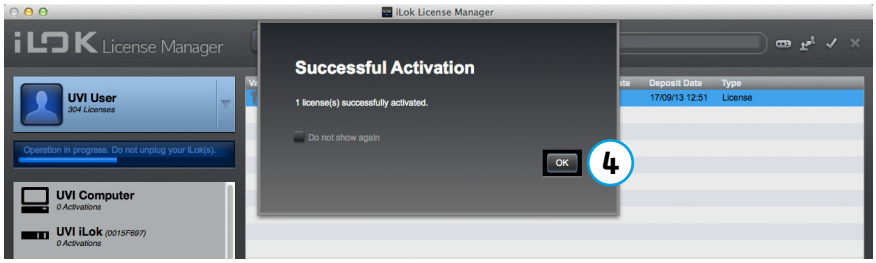
- 5. You can now see that the license has been successfully transferred to your iLok key

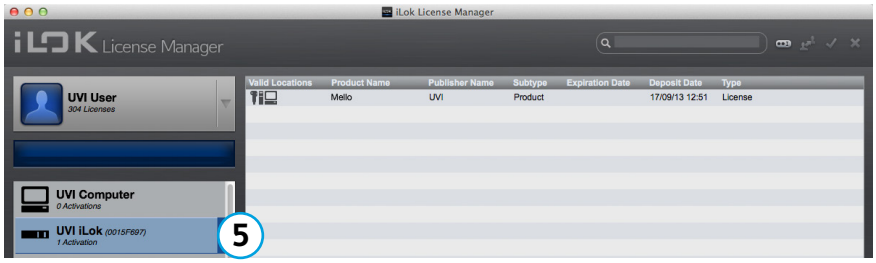
The process is complete, you can now quit iLok License Manger.

Please note: If you need to deactivate your license at any time, simply right-click it and select 'Deactivate'—doing so will return your license to the 'Available' tab




iLok License Manager
iLOK License Manager
Confirm Activation
You are about to activate 1 license(s) on "UVI iLok (0015F697)". Would you like to continue?
Pressing OK will move license usage rights to "UVI iLok (0015F697)".
Do not show again
Cancel
OK
3





Installing the License on a Computer

- First, make sure you have downloaded and installed the latest iLok License Manager from www.ilok.com

- Once installed, launch the iLok License Manager and log in to your iLok account *(if you don't have one, please create one on the iLok website)*

Then:

- 1. Go to the 'Available' tab

- 2. Drag and drop the license onto your computer

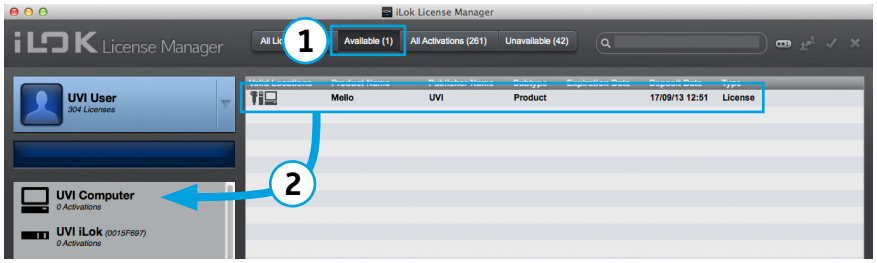
- 3. Click 'OK' when prompted to confirm activation

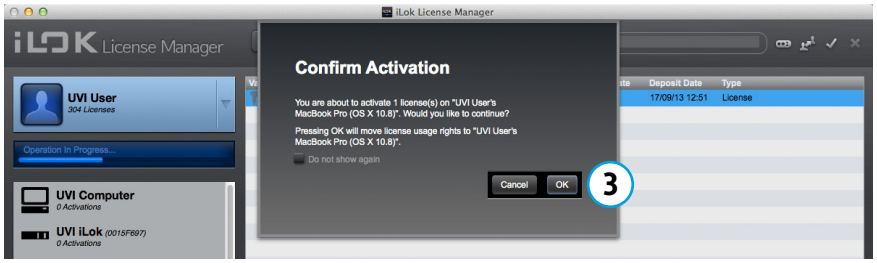
- 4. A dialog box will appear stating the process was successful, click 'OK'

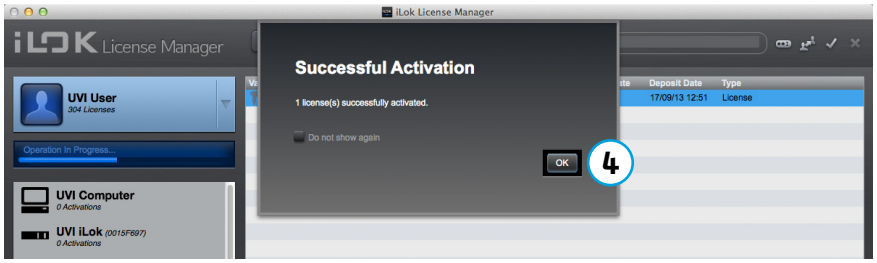
- 5. You can now see that the license has been successfully transferred to your computer

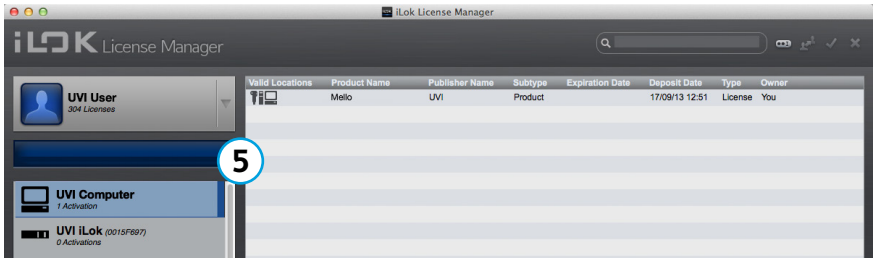
The process is complete, you can now quit iLok License Manger.

Please note: If you need to deactivate your license at any time, simply right-click it and select 'Deactivate'—doing so will return your license to the 'Available' tab




iLok License Manager
Confirm Activation
You are about to activate 1 license(s) on "UVI User's MacBook Pro (OS X 10.8)". Would you like to continue?
Pressing OK will move license usage rights to "UVI User's MacBook Pro (OS X 10.8)".
Do not show again
Cancel
OK
3
UVI User
304 Licenses
UVI Computer
0 Activations
UVI iLok (0015F697)
0 Activations





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Interface - Main and FX

Main Controls

1 Volume
Sets the output volume

2 Tone
Adjusts the overall tonality (High to Low)

3 Pitch
Adjust pitch in semitones [-24 to +24]

4 Sound Switch
Change the sound on the current tape

Page Control + Effects

5 Control Switch
Changes the currently visible control set between Effects (FX, initially visible) and Amp/Filter Envelopes (AF)

6 Reverb
Wet/Dry amount of Sparkverb

7 Delay
Wet/Dry amount of Tape Delay

8 3 Band EQ
» **Bass / Mid / Treble**
Boost/cut level of each frequency band
» **Mid Freq**
Sets the center frequency for the mid band

Additional controls for all effects available under the Effects tab of UVI Workstation or MF3

9 Key Noise
Mix amount for acoustic key noise

10 Mechanics
Mix amount for acoustic release and tape noise

Stereo and Range

11 Range Switch
Switch between classic hardware range and extended

12 Stereo Mode
Off / Alternate Pan / Unison Mode

13 Detune
UNI Mode Only: detunes layers

14 Width
Sets the width of the stereo image

Interface - Envelopes

Amplitude

1 Amplitude Envelope

Attack / Decay / Sustain / Release envelope for the Amplitude section

2 Amp Envelope Velocity

Adjust the Velocity > Amp sensitivity

Filter

3 Filter Envelope

» **ADSR**
Attack / Decay / Sustain / Release envelope for the Filter section

» **Cutoff**
Filter cutoff frequency
Mapped to [Mod Wheel] by default

» **Resonance**
Adjust the resonance (Q) of the Filter

» **Depth**
Modifies the amount of ADSR envelope to be applied to the Filter

» **Mode**
Set the Filter mode; High Pass, Band Pass, or Low Pass

4 Filter Envelope Velocity

Adjust the Velocity > Filter sensitivity

Mello - Preset List

Presets

1. Flutes and Oboe
    - A - Flute 1
    - B - Flute 2
    - C - Oboe

2. Strings
    - A - Strings 1
    - B - Strings 2
    - C - Strings 3

3. Choirs
    - A - Female Choir
    - B - Male Choir
    - C - Choir

4. Church Organs
    - A - Church Organ 1
    - B - Church Organ 2
    - C - Church Organ 3

5. Guitars
    - A - Guitar 12 Strings
    - B - Electric Guitar A
    - C - Electric Guitar B

6. Cellos and Viola
    - A - Cello 1
    - B - Cello 2
    - C - Viola

7. Brass - Clarinet - Sax
    - A - Brass
    - B - Clarinet
    - C - Sax

8. Vibes and Celesta-Choir
    - A - Celesta and Choir
    - B - Vibraphone 1
    - C - Vibraphone 2

9. Piano - Harp - Strings
    - A - Piano
    - B - Harp
    - C - Strings 4

10. Guitar - Piano - Vibra
    - A - Spanish Guitar
    - B - Piano
    - C - Vibraphone 1

11. Space Choirs
    - A - Female Choir
    - B - Male Choir
    - C - Choir

12. Alternative
    - A - Spanish Guitar
    - B - Piano
    - C - Vibraphone 1

UVI Workstation: Tips + Tricks

MIDI Learn

Most UVI Workstation parameters can be automated via. a convenient MIDI Learn. MIDI Learn allows you to bind a physical MIDI controller to specific parameters within UVI Workstation.

- Any FX tab parameter, Macro Knob or Slider in UVI instruments can use the MIDI Learn feature
- The MIDI controller type and the MIDI Channel assignment will be saved with the multi or with your song in the host sequencer
- Automation is assigned per-part

To use MIDI Learn:
1. Right-click the parameter in UVI Workstation that you want to automate
2. After the MIDI Learn dialog appears, Trigger the desired MIDI input controller (knob, fader etc.)

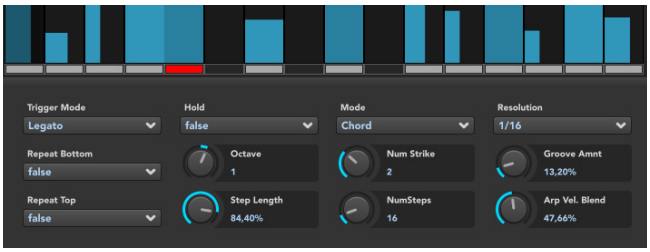
To remove a MIDI controller assignment:
Right-click the desired parameter and press “Delete”

Unlimited FX

UVI Workstation offers a wide variety of FX, or effect processors, to cover all your audio processing needs. The FX implementation is robust and includes the ability to insert unlimited FX slots in several stages of the signal flow.

- Click the “FX” tab to open the FX page on the Single view
- In Multi view the FX section is always displayed

Arpeggiator

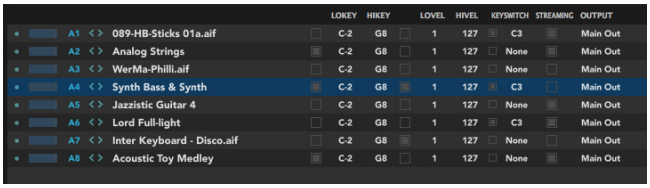


UVI Workstation comes equipped with a robust arpeggiator. To insert an arpeggiator in a part, you need to display the Single view in the UVI Workstation, then click on the note icon. The arpeggiator can be employed as a pattern gate, arpeggiator, or even an advanced rhythmic processor for your live MIDI performance or sequenced MIDI tracks. Arpeggiators can be inserted in an unlimited number of parts.

Preset Stacking

Thanks to the simplicity of the UVI Workstation you can stack as many preset as you want by simply assign multiple part on the same MIDI channel.

Split, Velocity & Key Switch



The Keyswitch settings allow you to load multiple presets into two or more parts and dynamically play and mute them from your MIDI controller using key switching, note range, velocity range or any combination of the three parameters. This powerful feature gives you a great deal of real-time control.

Scroll Wheel

All knobs can be adjusted with the scroll wheel on your mouse. When you double-click on any knob or slider, you can manually enter or type in the desired value.

Mello

Credits and Thanks

Produced by UVI

Recording / Editing / Sound Design
Damien Vallet
Kevin Guilhaumou
Emmanuel Usai
Alain J Etchart

Software + Scripting
Olivier Tristan
Remy Muller

GUI
Nathaniel Reeves

Special Thanks
Manu @ Master Waves
Gert @ eBoard Museum
Candor Chasma @ mellotron.fr

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